Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 1
Date 5/23/03

ROUTE FAI 90/94 DESCRIPTION DAN RYAN EXPRESSWAY
SECT. 31ST STREET TO 47TH STREET STRUCT. NO. DRILLED BY PATRICK DRILLING
COUNTY COOK LOCATION HIGH MAST LIGHTING TOWER S. ___, TWP. 39 N, RNG. 14 E

Boring No. NB-23
Station 4621+31 (NB LOCAL)
Offset 57.4ft RT. OF NB LOCAL BL
Surface Elev. -2.28 ft

Surface Water Elev. ___
Groundwater Elev.: when drilling -5.8
at Completion ___
after ___ Hrs. ___

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
ASPHALT PAVEMENT	-2.99				
CRUSHED STONE			26 11 11		4
			20 8 7		6
FILL	-7.78	-5			
Soft, Gray SILTY CLAY trace- gravel			3 1 1	0.4 B	25
			1 1 2	0.4 B	25
		-10			
			1 1 1	0.5 B	26
			1 1 2	0.4 B	27
		-15			
			2 1 2	0.4 B	26
			1 1 1	0.3 B	27
		-20			
			1 1 2	0.4 B	25
			1 2 1	0.5 B	25
END OF BORING	-27.28	-25			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

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Page 1 of 1
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ROUTE FAI 90/94 DESCRIPTION DAN RYAN EXPRESSWAY
SECT. 31ST STREET TO 47TH STREET STRUCT. NO. DRILLED BY PATRICK DRILLING
COUNTY COOK LOCATION HIGH MAST LIGHTING TOWER S. ___, TWP. 39 N, RNG. 14 E

Boring No. NB-26
Station 4634+39 (NB LOCAL)
Offset 55.2ft RT. OF NB LOCAL BL
Surface Elev. -3.02 ft

Surface Water Elev. ___
Groundwater Elev.: when drilling -6.5
at Completion ___
after ___ Hrs. ___

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
ASPHALT PAVEMENT	-3.77				
CRUSHED STONE			14 10 9		5
FILL	-7.02	-5			
Soft to Stiff, Gray SILTY CLAY trace- gravel			12 3 3	1.7 B	21
			1 1 1	0.6 B	24
			1 1 1	0.6 B	23
		-10			
			1 1 2	0.6 B	22
			1 1 1	0.5 B	27
		-15			
			1 1 1	0.4 B	27
			1 1 2	0.5 B	25
		-20			
			1 2 2	0.8 B	24
			1 2 2	0.9 B	24
END OF BORING	-28.02	-25			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	565	371
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62301 *(2021-922 PT2 ETC 2324.6-1P) R-10

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BL-10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)

SOIL BORING LOGS

SCALE: 1"=50'
DATE: 06/09/06
DRAWN BY: RR
CHECKED BY: RS

6/7/2006 7:07:38 PM

BOWMAN, BARRETT & ASSOCIATES INC.
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